

THONHOFF CONSULTING ENGINEERS, INC.

MUNICIPAL • ENVIRONMENTAL • WATER & WASTEWATER

STEVEN R. YOUNG Project Manager

EDUCATION

Carnegie-Mellon University in Pittsburgh, Pennsylvania, 1975-1978, (Mechanical Engineering). State University of New York at Buffalo, 1980, majoring in Mechanical Engineering. University of Texas at Austin, AUTOCAD II, AUTOCAD III, 1992.

PROFESSIONAL HISTORY

Thonhoff Consulting Engineers, Inc., Austin, Texas; 1990 - Present, Project Manager, Senior Design Technician, Resident Project Representative

Dollins, Powers & Thonhoff, Inc., Austin, Texas; 1989 - 1990, Senior Design Technician, Resident Project Representative

Curington Associates, Inc., Austin, Texas; 1982 - 1989, Engineering Technician: Applied Research Concepts, Austin, Texas; 1981 - 1982, Technician/Draftsman General Motors, Buffalo, NY; 1978 - 1980, Engineering Intern/Technician

EXPERIENCE

Steven will be the chief designer coordinating drawing production and quality control. Steven has assisted Mr. Thonhoff in utility design since 1982. His design experience includes lift stations, force mains, water lines, pump stations, and treatment plants. Also, Steven will perform the duties of Construction Manager for the Engineer during the construction phase. He has substantial construction experience for all projects performed by TCE since 1989 and has served as RPR on several City of Austin projects and other large plant and pipeline projects.

REPRESENTATIVE PROJECT EXPERIENCE

Wastewater Treatment: Burnet, Texas, 1.7 MGD WWTP; Gonzales, Texas, 2.25 MGD WWTP; LCRA Matagorda WWTP, 0.04 MGD; Austin, Texas, 0.4 MGD Harris Branch WWTP; Taylor, Texas, 4.0 MGD WWTP; Falls City, Texas, 0.065 MGD WWTP; Burnet, Texas, 0.756 MGD WWTP; Gonzales, Texas, 1.5 MGD WWTP; Harker Heights, Texas, 3.0 MGD WWTP.

Wastewater Collection: Burnet, Texas, Hamilton Creek Interceptor, 11,000 L.F. of 18"-27" sewer; Burnet, Texas, 15" Wastewater Relief Interceptor, 7,200 L.F. of 12"-15" sewer; Austin, Texas, Taylor Branch Relief Interceptor, 2260 L.F. of 8" - 24" sewer; Austin Texas, Los Indios Relief Interceptor for 3500 LF of 15" sewer; Austin, Texas, IBM Relief Interceptor 1000 LF of 8" sewer; Austin, Texas, Shepherd Mountain Relief Interceptor, 2800 LF of 8" sewer; Taylor, Texas, 5,400 L.F. of 8"-30" Sanitary Sewer; Falls City, Texas, 2,100 L.F. of 6"-10" Sanitary Sewer; Live Oak County, 12,900 L.F. of 6"-10" Sanitary Sewer; Austin, Texas, 24,500 L.F. of 30"-48" Lake Creek Interceptor; Harker Heights, Texas, 16,500 L.F. of 6"-27" Sanitary Sewer; Boerne, Texas, 12,400 L.F. of 6"-30" Sanitary Sewer.

Water Pumping: Austin, Texas, 834 GPM Harris Branch WWTP Lift Station; City of Austin: 200 GPM West Park L.S., 32 MGD Boggy Creek L.S., 350 GPM Bluffington No. 3 L.S., 2400 GPM Taylor Slough L.S., 3.4 MGD Travis Country L.S., 8.0 MGD Tracor L.S.; Live Oak County: 200 GPM Lopezville L.S.; Burnet, Texas: 200 GPM Industrial Park L.S.

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Water Treatment: Gonzales Warm Springs Hospital, 0.36 MGD WTP; City of Austin, 120 MGD Davis WTP; Gonzales, Texas 4.0 MGD WTP; Burnet, Texas 3.0 MGD WTP; Boerne, Texas 3.0 MGD WTP.

Water Distribution: Taylor, Texas, 10,200 L.F. of 6"-12" water line; Burnet, Texas 18,500 L.F. of 8"-16" water line; Gonzales, Texas, 28,500 L.F. of 8"-24" water line; Austin, Texas, 10,200 L.F. of 12"-16" water line; Noack W.S.C., 32 miles of 3"-8" rural water line.

Water High Service Pumping: LCRA, Matagorda Dunes 250 gpm H.S. Pumps; Gonzales Warm Springs Hospital, 150 GPM H.S. Pumps; Austin, Texas, Davis WTP 120 MGD H.S. Pumps; Gonzales, Texas 4.0 MGD H.S. Pumps; Gonzales, Texas, 400 GPM H.S. Pumps; Kyle, Texas, 400 GPM H.S. Pumps.

Elevated Storage: Universal City, Texas, 500,000 Gal. Elevated Tank; Universal City, 500,000 Gallon Standpipe; Gonzales, Texas, 1,500,000 Gallon Standpipe; Gonzales, Texas, 2,500,000 Gallon Standpipe; Warm Springs Hospital, 50,000 Gallon Tank; Kyle, Texas, 150,000 Gallon Tank; Taylor, Texas, 250,000 Gallon Tank; Gonzales, Texas, 2,500,000 Gallon Tank; Noack WSC, 90,000 Gallon Tank; Boerne, Texas, 1,500,000 Gallon Tank.

Solid Waste: Austin, Todd Lane Material Recycling Facility Expansion; Burnet Solid Waste Transfer Station; Texas Organic Recovery, Compost Facility; CAP-TEX, Sludge Beneficial Reuse Sites; CAP-TEX, Compost Facility; Gonzales, Sanitary Landfill.

Streets: City of Granger, \$1,400,000 Street Bond Program; City of Burnet, \$500,000 Street Improvements Project; City of Gonzales, Church Street Improvements Project.

Airports: Burnet, Texas, Kate Craddock Field; Taylor, Texas, Taylor Municipal Airport; Gonzales, Texas, Gonzales Municipal Airport; Mason, Texas, Mason County Airport.

Parks: Bartlett, Texas, Bartlett Baseball Complex; Taylor, Texas, Murphy Park Concession Stands and Restrooms; Austin, Texas, Austin Hills Park Hike & Bike Trail Bridge; Manchaca Optimist Youth Sports Complex Pressure Sewer System, Water System, Concession and Restroom Buildings.

Site Development: Smithville, TX, Smithville Hospital; Taylor, TX, CCA Correctional Facility; Graham, TX, Graham Regional Hospital; Austin, TX, Abiding Love Lutheran Church; Luling, TX, Warm Springs Rehabilitation Hospital; Seguin, TX, Southwest Synod Building Site at TLU Campus; Burnet, TX, Public Works Maintenance Complex; Austin, TX, Becker, Metz, and Williams Elementary Schools; Brownsville, TX, Cameron County Jail Annex; Cuero, TX, DeWitt County Jail Expansion; George West, TX, Live Oak County Criminal Justice Center; Burnet, TX, Burnet County Jail; Hallettsville, TX, Lavaca County Courthouse Annex; Dripping Springs, TX, First Baptist Church; Hebbronville, TX, Jim Hogg County Jail; Austin, TX, Woodlawn Baptist Church; Stephenville, TX, Erath County Jail.